



**ATC-20 POSTEARTHQUAKE SAFETY EVALUATION OF
BUILDINGS TRAINING WORKSHOP**
Sponsored by the ASCE Committee on Critical Infrastructure (CCI)

**June 28, 2009
10:00 AM - 5:00 PM
OAKLAND, CA**

ASCE's Committee on Critical Infrastructure (CCI) is pleased to sponsor the disaster management training workshop, **Post-Disaster Safety Evaluations**, in cooperation with **California Emergency Management Agency (CAL EMA)** and **Applied Technology Council (ATC)** as a pre-conference workshop at the ASCE Technical Council on Lifeline Earthquake (TCLEE) 2009 Conference in Oakland, CA. *To register for the workshop only choose **TICKET PURCHASE ONLY** from the Registration Categories during **STEP ONE** of the online registration process.*

The workshop will focus on ATC materials, including ATC-20: Procedures for Postearthquake Safety Evaluation of Buildings and ATC-45: Safety Evaluation of Buildings After Wind Storms and Floods. The procedures were developed to evaluate the safety of buildings and other infrastructure systems after earthquakes, winds, floods, and fire. The procedures and guidelines are written specifically for volunteer engineers, as well as building inspectors and municipal engineers, who would be required to make on-the-spot evaluations and decisions regarding the continued entry, use, operation, and occupancy of damaged buildings and other facilities.

Participants completing the entire training will earn **6.0 Professional Development Hours (PDHs)** and those possessing a U.S. Professional Engineer's license will be eligible to be registered as California Office of Emergency Services (OES) Safety Assessment Program (SAP) Evaluators.

Course topics include:

- Introduction to ATC-20 Methodology
- Posting System
- Evaluation Procedures
- Structural Basics
- Wood Frame Structures
- Masonry Structures
- Concrete Structures
- Steel Frame Structures
- Nonstructural Elements
- Geotechnical Hazards
- Other Hazards - Wind and Flood
- Hazardous Materials
- Field Safety

The registration fee for this workshop is **\$75** for **ASCE** and **IAEM** members and **\$100** for non-members. Registration fees include all workshop materials, and a box lunch. Workshop participants will also receive a copy of the companion pocket-sized field manual, ATC-20-1, that summarizes the postearthquake safety evaluation procedures in brief concise format designed for ease of use in the field. The Field Manual is intended to be taken into damaged areas and used by those trained in the ATC-20 methodology. **Online registration is available at:**
<http://content.asce.org/conferences/tclee2009/workshops.html>